

10-16-01

## PATENT APPLICATION TRANSMITTAL LETTER

Case Docket No. 011344

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231A  
BOX  
SEQ

Sir

Transmitted herewith for filing is the patent application of  
Inventor(s): Yih-Tai Chen and Longguang CaoFor: A Synthetic DNA Encoding An Orange Seapen-Derived Green Fluorescent  
Protein With Codon Preference Of Mammalian Expression Systems and  
Enclosed are

- 20 sheets of drawing 18 figures  formal  informal. Biosensors
- An assignment of the invention to \_\_\_\_\_
- Computer Readable Form - Sequence I.D. Nos. 1-27
- A certified copy of a \_\_\_\_\_ application.
- Postcard to acknowledge receipt.
- Applicant(s) and/or Applicant(s) assignee claim small entity status under 37 CFR 1.9 and 37 CFR 1.12
- Information Disclosure Statement (Form 1449 and cited references, if applicable.)
- ~~ACQUAINTANCE ATTORNEY~~ Application 25 pages; SEQ ID Listing, Pages 1-52
- A Declaration is not presented at this time but will be supplied when a request is made.

10/15/01  
U.S. PTO

The filing fee has been calculated as shown below:

(Col. 1) (Col. 2)		
FOR:	NO. FILED	NO. EXTRA
<b>BASIC FEE:</b>		
TOTAL CLAIMS	45 - 20 =	25 *
INDEP. CLAIMS	8 - 3 =	5 *
<b>[ ] MULTIPLE DEFENDANT CLAIM PRESENTED</b>		

SMALL ENTITY	
RATE	FEES
	370
x 9 =	\$225
x 42 =	\$210
*	\$--
TOTAL	\$805

OTHER THAN A SMALL ENTITY	
RATE	FEES
OR	
OR	x = \$
OR	x = \$
OR	= \$
TOTAL	\$

\*If the difference in Col. 1 is less than zero, enter "0" in Col. 1.

- Please charge my Deposit Account No. 02-4553 in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.
- A check in the amount of \$ 805.00 to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 02-4553. A duplicate copy of this sheet is enclosed.  
 Any additional filing fees required under 37 CFR 1.16.
- Any patent application processing fee under 37 CFR 1.17.
- The Commission is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 02-4553. A duplicate copy of this sheet is enclosed.  
 Any patent application processing fee under 37 CFR 1.17.
- The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Date: October 15, 2001By: Craig G. CochenourEXPRESS MAIL CERTIFICATE  
DATE OF DEPOSIT October 15, 2001EXPRESS MAIL NO. EL 768357585 US

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS  
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ENVELOPE ADDRESSED TO Box Patent Application,  
Assistant Commissioner for Patents,  
Washington, D.C. 20231.  
Mailed by Ellie Pingree Date 10-15-01

Craig G. Cochenour

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# FEE TRANSMITTAL

## for FY 2002

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$805.00)

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	Yih-Tai Chen
Examiner Name	
Group Art Unit	
Attorney Docket No.	011344

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to  
 Deposit Account Number **02-4553**  
 Deposit Account Name **Buchanan Ingersoll, P.C.**
- Charge Any Additional Fee Required  
 Under 37 CFR 1.16 and 1.17
- Applicant claims small entity status  
 See 37 CFR 1.27

2.  Payment Enclosed:  
 Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee
106	330	206	165	Design filing fee
107	510	207	255	Plant filing fee
108	740	208	370	Reissue filing fee
114	160	214	80	Provisional filing fee
<b>SUBTOTAL (1) (\$)</b>				<b>370</b>

## 2. EXTRA CLAIM FEES

Total Claims	45	-20** =	25	x	9	=	225
Independent Claims	8	- 3** =	5	x	42	=	210
Multiple Dependent							

## Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description
103	18	203	9
102	84	202	42
104	280	204	140
109	84	209	42
110	18	210	9
<b>SUBTOTAL (2) (\$)</b>			
<b>435</b>			

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65
127	50	227	25
139	130	139	130
147	2,520	147	2,520
112	920*	112	920*
113	1,840*	113	1,840*
115	110	215	55
116	400	216	200
117	920	217	460
118	1,440	218	720
128	1,960	228	980
119	320	219	160
120	320	220	160
121	280	221	140
138	1,510	138	1,510
140	110	240	55
141	1,280	241	640
142	1,280	242	640
143	460	243	230
144	620	244	310
122	130	122	130
123	50	123	50
126	180	126	180
581	40	581	40
146	740	246	370
149	740	249	370
179	740	279	370
169	900	169	900
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** 0

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Craig G. Cochenour	Registration No. (Attorney/Agent)	33,666	Telephone	412-562-3978
Signature	<i>Craig G. Cochenour</i>	Date	10-15-2001		

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER  
37 CFR 1.10 - SEPARATE PAPER

ATTORNEY'S DOCKET NO.  
011344

IN RE APPLICATION OF: Yih-Tai Chen and Longguang Cao	
SERIAL NO.	Filed: October 15, 2001
FOR A Synthetic DNA Encoding An Orange Seapen-Derived Green Fluorescent Protein With Codon Preference Of Mammalian Expression Systems And Biosensors	
GRP. ART UNIT	EXAMINER

Express Mail mailing label number: EL 768357585 US  
Date of Deposit: October 15, 2001

I hereby certify that this patent application and/or fee is  
being deposited with the United States Postal Service "Express Mail  
Post Office to Addressee" service under 37 CFR 1.10 on the date  
indicated above and is addressed to Box Patent Application, the  
Assistant Commissioner for Patents, Washington, D.C. 20231.

ELLie Pingree

(Typed or printed name of person mailing paper or fee)

Ellie Pingree

(Signature of person mailing paper or fee)